

S-2A AIRTANKER



MANUFACTURER

Grumman Aerospace, Bethpage, New York.

ORIGINAL OWNER

U.S. Navy, 1952-1972. The S-2A was used as a carrier-based anti-submarine warfare airplane.

ACQUIRED BY CDF

In 1972, CDF acquired 19 S-2As from the Department of Defense. The first S-2As converted for fire fighting were placed in service for the 1973 Fire Season. The S-2A is an efficient and reliable part of CDF's fire fighting force. The Department is currently integrating its airtanker fleet with newer, faster and more maneuverable turbine S-2T airtankers. The final three S-2Ts are scheduled to be completed and delivered by June 30, 2005. As the new airtankers are delivered and placed in service the original S-2A's are retired.

MISSION

CDF uses the S-2T and the S-2A airtankers for fast initial attack delivery of fire retardant on wildland fires.

CREW

One pilot

PAYLOAD

800 gallons long-term fire retardant

SPECIFICATIONS

GROSS WEIGHT:	27,000 pounds
CRUISE SPEED:	195 mph
RANGE:	1,000 miles
ENDURANCE:	4.5 hours
WING SPAN:	70 feet
ENGINES:	Two (2) Wright R-1820-82; 9 cylinder radials (1,500 horsepower each).



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www.fire.ca.gov